

Art Unit: \*\*\*

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Claims 1 thru 13 were canceled.

1. A bed frame for supporting a mattress, comprising:
- (a) a rigid horizontal rectangular frame (1) including opposed pairs of parallel spaced vertically oriented longitudinal side (1a) and transverse end (1b) walls, respectively;
  - (b) a planar wooden bottom wall (4) connected with the bottom of said frame to define an open-topped enclosed space;
  - (c) a lattice (2) cooperating with said wooden bottom wall to define in said enclosed space a plurality of insulting air chambers (5), said lattice comprising:
    - (1) a plurality of parallel spaced horizontally-arranged vertically oriented support slats (3) arranged in said enclosed space normal to and extending between a first parallel pair of said frame walls; and
    - (2) a plurality of parallel spaced horizontally arranged horizontally oriented cross slats (9) extending transversely above said support slats in a direction normal to a second pair of frame walls, the intermediate portions of said cross slats being supported by said support slats; and
  - (d) slat end supports on said second pair of frame walls supporting the adjacent ends of said cross slats, respectively.

2. A bed frame as defined in claim 1, wherein said frame, said support slats, and said cross slats are each formed of wood.

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~~16~~<sup>16</sup>. A bed frame as defined in claim ~~14~~<sup>14</sup>, wherein said support slats (3) extend parallel with said side walls, and said cross slats extend parallel with said end walls.

~~17~~<sup>5</sup>. A bed frame as defined in claim ~~14~~<sup>14</sup>, wherein said support slats 3 extend parallel with said end walls, and said cross slats (~~9~~) extend parallel with said side walls.

~~18~~<sup>6</sup>. A bed frame as defined in claim ~~14~~<sup>14</sup>, wherein said cross slats are supported in downwardly spaced relation relative to an upper edge of said frame.

~~19~~<sup>7</sup>. A bed frame as defined in claim ~~14~~<sup>14</sup>, wherein said cross slats are supported adjacent an upper edge of said frame.

~~20~~<sup>8</sup>. A bed frame as defined in claim ~~14~~<sup>14</sup>, wherein said slat end supports comprise a plurality of spaced slots (S) contained in said second frame walls, said slats receiving the associated ends of said cross slats, respectively.

~~21~~<sup>9</sup>. A bed frame as defined in claim ~~14~~<sup>14</sup>, wherein said slat end supports comprise a plurality of projections (P) that extend inwardly from adjacent faces of said second pair of frame walls, respectively.

~~22~~<sup>10</sup>. A bed frame as defined in claim ~~21~~<sup>9</sup>, and further comprising a pair of support bars (R) extending transversely across, and connected below, the respective ends of said cross slats, respectively, said support bars being supported by the corresponding ones of said projections, respectively.

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28. A bed frame as defined in claim 14, wherein at least some of said cross slats (7, 9) have different thicknesses, thereby to support different portions of the mattress at different heights relative to said frame.

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24. A bed frame as defined in claim 15, and further including a wooden headboard (H), and metal bracket means (8) connecting said frame end wall with said headboard.

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25. A bed frame as defined in claim 14, and further comprising four externally rounded corner sections (6) arranged at the corners of said frame between the associated side and end walls, respectively, and mortise and tenon joints connecting said side and end walls with said corner sections, respectively.

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